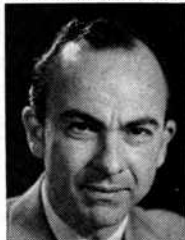




## Sleek Automobile Body Made By Son, 15, Of Y-12er Barely Misses Top National Honors

By the slimmest of margins Ernest R. Watkins, Jr., whose father is Maintenance Department Superintendent in Y-12, missed winning top honors in the annual competition staged by the Craftsmen's Guild of the Fisher Body Co. for automobile body design this year. Young Ernie, Jr., 15, was competing in the contest for the third straight year and was nosed out by



Ernie Watkins, Sr.

only a few points in his quest for the university scholarship given the top winners.

"The competition this year was tougher than ever," young Ernie reported to his dad last week after the Detroit, Mich., judging of the many fine models submitted by young contestants from all over the country.

Young Ernie's entry this year was a sleek sports roadster or convertible model that demonstrated a high degree of creative design and imagination on the part of the youth. Beautifully streamlined and proportioned, the model was highly praised by everyone who

saw it before it was shipped to Detroit for the competition.

The model is 15 inches in overall length with a wheelbase of eight and one-half inches. It is six inches wide and has a tread width of four and one-half inches.

Great attention was paid to details of construction by young Watkins. The interior of the body is trimmed and the cowl is padded as a safety measure. One unusual feature of the design is the "squeeze" type of steering replacing the conventional steering wheel. The entire steering apparatus is designed to retract in case of a collision, thereby eliminating one cause of many injuries.

The bright "fire engine" red model is trimmed in aluminum to simulate real chrome. It was carved from California long-leaf white pine and the wheels are of solid rubber with metal hub caps. The grill and bumper, also of metal, are of one piece. Another unusual feature of the design is the recessed lights, both front and rear. The model is designed to have the motor installed in either the front or rear of the vehicle.

Young Watkins won state and regional, Tennessee and Kentucky, top honors in the Fisher contest this year, thereby receiving \$150 in cash and an all-expense trip to Detroit for four days to attend the national contest. He also took state and regional honors in 1953 with a two-door hardtop model that also made an excellent showing in the national competition. In 1953 young Watkins entered a four-door sedan model that won first state honors.

The judging in the finals of the contest in Detroit is done by outstanding automotive design engineers. The models are judged on artistic design, workmanship, originality and accuracy and craftsmanship. Different judges are assigned to each classification and certain points are awarded in each.

Young Watkins spent many months of effort on each of his three models, doing the work at the family home at 201 Michael St., Knoxville. He is not at all discouraged over failure to win first place in the Fisher contest this year against the strong competition offered at Detroit, but already is thinking over plans and designs for a 1955 entry.

"We'll get 'em next year," say the Watkins, son and father.

### NEW BOMB USE SEEN

The Air Force magazine recently pointed up the likelihood of using atomic bombs in "small wars" as a result of revolutionary changes in producing long-range fighter planes and smaller atomic bombs.

### TASTY DISHES PLANNED FOR SPECIAL LUNCHES AT Y-12 CAFETERIA

Appetizing entrees are planned for patrons of the Y-12 Cafeteria Special Lunches for tomorrow, Thursday, July 29, and next Tuesday, August 3. The entree for tomorrow will be Spanish rice and meatballs while next Tuesday chicken a la king on toast will be served. The 50-cent Special Lunches also will include a vegetable, choice of salad or dessert and rolls and butter.

## Qualified Y-12ers Will Be Permitted Time Off To Vote

**Three-Hour Maximum Allowed For Voting Thursday, August 5**

See 'Ballot Of Free Man' on Page Two of The Bulletin

Y-12ers who are qualified to vote in the Democratic Party primary election and various county elections set for next Thursday, August 5, and who live in outlying counties away from Oak Ridge and Knoxville, may be excused from work with pay up to a maximum of three hours straight time to cast their ballots. The time off provision does not apply to employees living in Anderson or Knox Counties because the polls do not close in those counties until 7 p.m. However, polls in many of the smaller counties in the state close at 4 p.m.

### Must Present Eligibility

To obtain this time off, Y-12ers must present evidence of eligibility to vote and request the time off from Supervision in advance of the election date. Supervision will schedule such absences for voting so that there will be no interruption of necessary activities in the plant.

The Democratic primary election and the county elections have created much interest on the part of voters throughout East Tennessee and a large turnout of ballot casters is expected. The Democratic Party voters will cast ballots for nominees for one United States Senator and Governor of Tennessee and for Congress and the State Legislature in many counties. Several important county offices are to be filled in the battle of ballots slated for next week.

### Voting Hours Differ

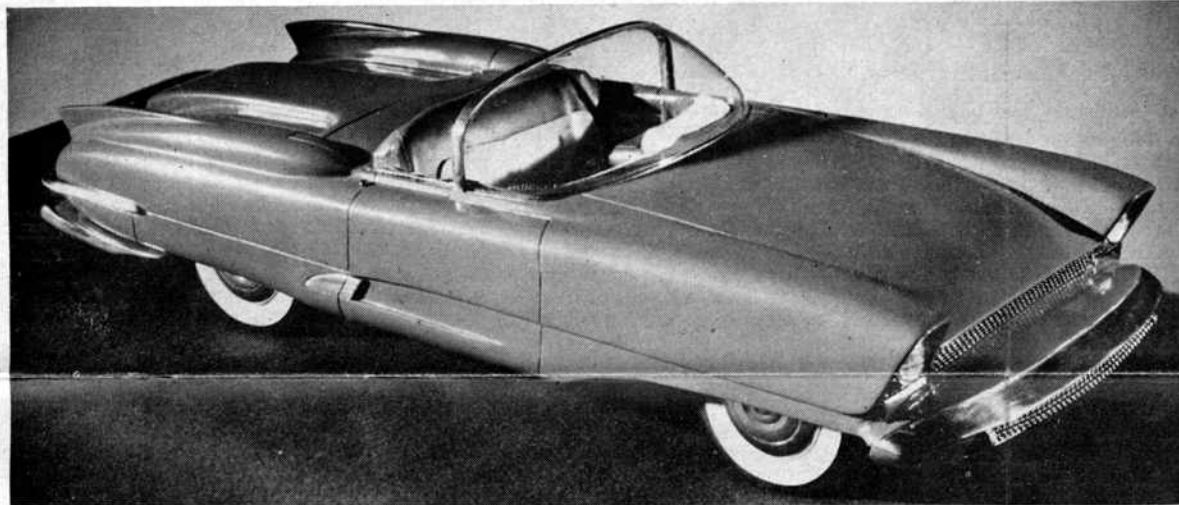
Polling places in most of the small counties in Tennessee are open from 7 a.m. until 4 p.m. while in the larger counties the voting hours are from 9 a.m. to 7 p.m.

The time off allowed Y-12ers to vote will be permitted only when it is shown that the employee would not be able to cast his ballot without the allowed time off.

## Georgia Tech Professor To Address AICHE Section

Prof. Mario Golia, of the Mechanical Engineering Department of the Georgia Institute of Technology, will speak on the "Availability and Irreversibility in Thermodynamic Processes" at the second summer seminar session of the Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers. The meeting will be held at 8 o'clock Tuesday night, August 3, in Room 18 of the Oak Ridge Institute of Nuclear Studies Training School. All Y-12 members of the section are urged to attend the session.

The AICHE section heard an address by Dr. Henry F. Eyring, of the graduate school of the University of Utah, at its first summer seminar session on Tuesday night, July 27. He is one of the country's most prominent physical chemists.



ERNEST R. WATKINS, JR., ABOVE, IS PICTURED WITH THE SLEEK AUTOMOBILE BODY MODEL THAT won high praise at the annual Fisher Body Co. Craftsmen's Guild competition in Detroit recently.

## Two More Lost Time Accidents Reported

Two more lost time accidents within a period of three days last week ran the number of disabling accidents in the Y-12 Plant to eight for the year so far. The accidents last week, coupled with one on July 12 that broke the latest Carbide Safety Period string of accident-free hours at 1,797,986, or 61 days, made the record show three lost time mishaps in six days.

Here are the Safety Department reports on the two most recent accidents, occurring on July 16 and July 19:

"On July 16 at 1:20 p.m. a welder in Dept. 2003 (General Machine Shop) was turning to the right when his right knee "popped," causing severe pain. After receiving first aid treatment at the Y-12 Dispensary, the employee was taken to the Oak Ridge Hospital where he was treated for a badly sprained right knee and

Continued on Page 4

## Rain Delays Swim Party For One Week

Because of rain, which otherwise would have been warmly welcomed, the Y-12 Swim Party originally scheduled to be held last Thursday, July 22, was postponed and now is slated to take place tomorrow night, July 29, beginning at 8 o'clock at the Oak Ridge Pool.

All of the original plans concerning the various games and contests will be continued with a group of fine prizes to be given away to the winners of each contest.

All that is necessary to gain admittance to the swim party is the presentation of a Y-12 badge and if the father is working, arrangements can be made with the Recreation Office for entrance.

## Physics Seminar To Hear Address By ORNL Scientist

The Oak Ridge Physics Seminar group will hear a talk by J. H. Crawford, of the Oak Ridge National Laboratory, at its weekly meeting at 3:15 o'clock Friday afternoon, July 30. The meeting will be held in the auditorium of Bldg. 4500, ORNL, and Crawford's topic will be "Fast Neutron Bombardment of Semi-Conductors." All Y-12 technical and scientific personnel interested in the subject are invited to attend the session. Crawford is with the solid physics division of ORNL.

## Damaged Y-12 Badges Will Be Replaced

Any Y-12 employee whose plant identification badge is broken, split, defaced or otherwise damaged is urged to immediately report the matter to his immediate Supervisor so that steps can be taken for replacement of the damaged badge. It is imperative that for proper identification of all employees in the interests of plant security that badges be in good condition and correctly worn at all times while the employee is at work.

On receipt of a report of a damaged badge, Departmental Supervision is urged to request a replacement for the badge by submitting a requisition on Form Y-465A to the Clearance and Pass Office. The badge requisition should indicate the type of badge—take home or particular type of exclusion area badge—and also note that the requisition is for a replacement badge for one that is damaged.

When such requisitions are received the Clearance and Pass Office will fabricate a new badge. If the replacement badge is for an exclusion area, it will be placed in the exchange portal to be picked up by the employee. Replacement badges of the take-home type may be picked up at the Clearance and Pass Office, North Portal between 6:30 a.m. and 4:30 p.m., Monday through Friday.

It is important that every Y-12 employee wear his badge so that it can be plainly seen at all times.

### SAFETY SCOREBOARD

The Y-12 Plant Has  
Operated  
Six Days Or  
181,788 Hours  
(Unofficial Estimate)  
Without A Lost Time  
Accident  
Through July 25



# The Bulletin

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## What To Do For Heat Victim Before Doctor

Whew—it's been hot recently, hasn't it? Summertime sweltering has prevailed both indoors and outdoors.

### Symptoms Treatment Differ

Heat exhaustion and sunstroke both are caused by excessive exposure to heat or sun, indoors and outdoors. However, symptoms of the attacks as well as the treatment are entirely different and should be recognized for the well-being and comfort of the stricken persons.

Preliminary symptoms of heat exhaustion are dizziness, nausea and sometimes vomiting. Heat exhaustion is revealed by paleness of the skin, which also will be cold and moist. Shallow breathing and weak pulse also generally accompany such attacks with subnormal temperature. The patient usually is conscious.

### Call Doctor At Once

A doctor should be called at once in such cases. Pending arrival of the physician the patient should be placed on his back in a cool, quiet place and clothing loosened. He should be kept warm with a hot water bottle or other means and covered with a blanket. If conscious the patient should be given a stimulant of tea, coffee or spirits of aromatic ammonia.

In case of a sunstroke the stricken person also suffers from dizziness and nausea and has acute head pains with the patient usually becoming unconscious. The face of a sunstroke victim becomes red or purple and the skin hot and dry. Breathing is difficult, pulse rapid and temperature high.

### No Stimulant In Sunstroke

Doctors also should be called at once in sunstroke cases and the patient placed on his back in a cool, quiet place. As much clothing as possible should be removed and temperature reduced by sponging the body with cold water. No stimulant should be given but ice bags or cold cloths should be applied to the head. Hands, arms and legs should be rubbed toward the heart to induce circulation.

To prevent either heat exhaustion or sunstroke persons should avoid long exposure to sun or excessive heat and if out in a direct sun, be sure to wear a head covering. Light, porous clothing should be worn and undue physical exertion avoided.

### Plenty Of Cool Water Urged

Plenty of cool water, not iced, should be drunk during the day—sometimes as much as eight or 10 glasses per day. A liberal amount of salt should be taken with food to replace that lost through perspiration. (In Y-12 salt tablets are located at many convenient locations near drinking water fountains.) Healthful living habits such as consumption of light foods during hot weather, frequent baths and plenty of sleep also are recommended.

The Rhode Island Red hen has been chosen official bird of its state—the first domesticated fowl so honored.

## 'The Ballot Of A Free Man' Is Great Right For Americans

The right to vote—to vote in secret and to have your vote count—is a great right offered every Y-12er and American citizens in general. It is grounded in the faith that the average judgment of all of us together in the long run will be right—that “you can't fool all the people all of the time.” It has many flaws. It has been corrupted, abused and neglected, but by means of it the American people over more than a century and a half have done pretty well for themselves. Through agents chosen by you and others like you all laws are made. No man, regardless of his station in life, wields more power than you in the voting booth. Don't be afraid to “lose your vote.” The vote that doesn't elect a man still influences what he does. A candidate who just squeaks through knows that you and others like you can repudiate him next time.

In this atom-splitting age you are voting on the gravest issues in the history of mankind.

When you reach voting age you become a member of the “ruling class”—the one and only ruling class of this country.

Use this power to vote.

Vote during the big year elections, of course—and at state elections. Vote at your party primary.

Vote also for your city's mayor or village president.

Vote for members of the school board.

Vote on civic improvement and bond issues.

Use your influence to encourage others to vote.

America, from the tiniest unit of community life on up to the big White House on Pennsylvania Ave., is built on the ballot, and bossed by it.



Linde Airings, one of our UCC contemporary publications, allows as how that “you're an old-timer when you remember when a teenager went into the garage and brought out a lawn mower.” Ain't it the truth!

### CHEMICAL

Comes a letter to The Bulletin from Ed Isham, former Chemical Department employee now in service with the Air Force. He pens that he now has a permanent address—so you folks who would like to drop him a line can reach him thusly — Pvt. G. E. Isham, US 53216917, 9301 TSU Ord., BRL Detachment, Aberdeen Proving Grounds, Md. Ed came to work in Y-12 on August 14, 1950, and left March 31 of this year to don the Air Force blues. He likewise says, “give all the people the good word and my regards.” So here they are—and Ed is getting The Bulletin.

Marie Pickard, of Product Processing, is recovering at her home from a recent operation—get-well wishes go to her.

### ALLOY

More cigars—A. H. Ballard is celebrating the birth of young David Hubert, weight seven pounds, six ounces on arrival July 20 . . . Get-well wishes are sent to the wife of J. T. Horn—she has been quite ill . . . C. W. Cook and O. N. Copenhaver are Florida vacationers . . . O. O. Helton took out in the other direction for Detroit, Mich. . . G. H. Kesterson is a busy boy on vacation—entering a couple of brothers from Cleveland, Ohio, and painting his house for a week—then planning to return to the Ohio city with the kin folks to see some big league baseball . . . W. F. Wormsley also likes Ohio, he's in Akron . . . B. G. West has the idea that vacations are for fishing and loafing—so that's what he's doing . . . W. M. Chandler is vacationing over in Nashville . . . Jim Graves is “one-two-three-four” in National Guard training down at Camp Stewart, Ga. . . Jim Mullenax is touring Georgia and Alabama . . . C. H. Pride is just a home boy on his vacation.

When white men took over America the Indians were paying no taxes, had no debts and their women did all the work. Yet we thought we could improve that system!

### INDUSTRIAL RELATIONS

Bob Davenish, of Safety vacationed last week at home in Oak Ridge.

The boys in blue of the Guard Department were congratulating Chief Miles H. Bradford on completing 11 years of Company Service last week . . . Capt. Ray Ledford, C. M. Bryant, R. F. England, J. F. Marcum and W. R. Bowman are vacationing.

James “Jiggs” Seivers, of the Clearance and Pass Office of Security, was catching up on his politicking while vacationing this week.

Fire Department folks are sending rapid-recovery wishes to C. R. Wall, ill in the Oak Ridge Hospital.

Wynetta Patterson of the Cafeteria, and her husband, Pat Patterson, of the Guard Department, spent the past week end in Kenton, Tenn. . . Verna Peckman had as her guest last week her niece, Jane Pohelia, from McKeesport, Pa. . . James Davis is visiting his mother in Elberton, Ga., for a couple of weeks . . . Geneva Caldwell and her husband, Charles Caldwell, of Maintenance, are vacationing down at Panama City, Fla.

### MANUFACTURING OFFICE

Clifford Anderson, Property, vacationed last week at Maryville.

A. O. Phillips, Stores, is visiting for two weeks in Pennington Gap, Va., and Kentucky . . . F. E. Bailey flew to New York on vacation this week . . . Get-well wishes go to E. I. Griffin and E. W. Burchfield . . . Bart Stover got a warm welcome on his return after being ailing.

Helen Claffey, Manufacturing Office Department, is vacationing with her father at Okolona, Miss.

Beverly Valliant was given the handshake of greeting as a newcomer last week . . . Barbara Shular still is out sick and get-well wishes are dispatched.

Property Sales reports C. E. Jennings proudly is hailing the birth of a new daughter, an eight-pounder . . . Mel Hudson was a vacationer last week.

Violet Sanford, Technical Information, is visiting relatives in charming Roanoke, Va., this week.

When you Y-12 vacationers get those vacation films developed and printed—don't forget to save out a good picture showing your activities for publication in The Bulletin.

### TECHNICAL

A trail of purty picture postal cards has been finding its way back to Y-12 from California and way stations from Esther Moody, Project Engineering; and Evelyn Brackney, Technical Information; who were accompanied by Georgia Moore, former Y-12er, on a long bus tour vacation trip—The Bulletin got views from Miss Esther of the SS. Catalina (made us seasick) and a Hollywood hotel (them gals was living high) . . . W. C. Hudson was a vacationer last week.

Dr. J. W. Storhecker was vacationing last week visiting kinfolks in Bethlehem, Pa. . . R. D. Frey was likewise in Hendersonville, N. C.

Ernie Zurcher, of Technical Engineering, and family was traveling around Virginia on vacation, visiting Williamsburg and Virginia Beach.

Civil and Architectural Engineering extended condolences last week to C. H. Stone, whose grandmother died last week in Florida.

Bob Rutherford, Health Physics, is still singing the praises of his new daughter — weighing six pounds and seven ounces . . . Art Stewart and Sewell Brown are on military leave for two weeks at an Army camp in Alabama . . . Merwyn Sanders is doing a similar tour at Ft. Bragg, N. C.

A. B. Townsend, of the Develop-



Mr. and Mrs. Charles E. Kirkwood

ment Division, is ill and receiving get-well wishes.

Production Analysis reports A. Skritnansky and the missus are on a two-week vacation trip to Pennsylvania . . . Owen P. Killeen went to Florida . . . Stan Cole stayed at home in Oak Ridge.

### MAINTENANCE

Planning and Estimating hung out the welcome sign last week for newcomer C. P. Tudor . . . W. D. Poteet is back from a vacation spent in Chicago, Cleveland and Canada (one more “C” for Columbus would make him a CCC&C man) . . . Joanna Rowan was sunning in Florida last week . . . Friends are glad to hear that Mary E. Owens is recovering from her recent illness.

Gordon Fielding, of Salvage, is a home-folks gent while vacationing this week.

Field Maintenance has D. C. Hunt vacationing this week in St. Petersburg, Fla., and E. W. Mynatt across state in Key West . . . B. J. Johnson went up to the land of the Cabots and codfish—Boston, Mass. . . G. D. Adams discovered Blue Ridge, Ga., for a vacation hideaway . . . F. R. McAvoy is dividing time between the Smokies and Alabama . . . A. L. Roberts also is seeing Alabama and then going to Indiana . . . Three new employees were welcomed last week—L. E. Patterson, O. L. Kelly and R. J. Strickland.

Buildings and Grounds has a flock of vacationers, but none left

Continued on Page 4



The following Y-12 employees became parents of babies born recently at the Oak Ridge Hospital: Odus Milam, Field Maintenance, girl, July 17.

Brandt Kuperstock, Beta Four Maintenance, boy, July 17.

L. R. Lovelace, D Mechanical Operations, boy, July 20.

Hoyt Seivers, Alpha Five, boy, July 20.

Ambrose Ballard, Beta Four, boy, July 20.

Harry Hendon, Special Testing, girl, July 21.

B. C. White, Field Maintenance, girl, July 22.



### KIRKWOOD - HURT

Following a honeymoon trip to Miami, Fla., Mr. and Mrs. Charles Erwin Kirkwood now are at home in Oak Ridge. Kirkwood is a Y-12er with the General Utilities Department and the couple was married at 8 o'clock Saturday night, July 24, at the Oak Ridge First Methodist Church. The ceremony was performed by the Rev. Frank Porter, pastor of the Fountain City Methodist Church and former pastor of the Oak Ridge church.

The bride is the daughter of Mr. and Mrs. David F. Hurt, of Burchfield Heights. Kirkwood is the son of Mr. and Mrs. Roy S. Weaver, 2427 Sutherland Ave., Knoxville.

Given in marriage by her father, the bride wore a dress of rose point lace and tulle, fashioned with basque bodice, bateau neckline and ruffled skirt that extended into a court-length train. Her fingertip length veil of illusion was held by an orange blossom tiara. She carried a bouquet of white roses and stephanotis.

Miss Jane Stephenson, of Cincinnati, Ohio, was maid of honor. Bridesmaids were Misses Betty Kitchings, Norma Jaynes and Libby Bond, all of Oak Ridge. They all wore waltz-length dresses of nylon tricot with fitted bodices and bouffant skirts. The maid of honor's dress was of coral and the others were blue.

James E. Kirkwood, of Mayfield, Ky., acted as best man. Ushers were C. J. Maddux and Ray Williams, Oak Ridge and Edward Gebhart, Chester, Pa.

The bride graduated from Oak Ridge High School in 1953 and now is a student at the University of Tennessee, where she is a member of the Kappa Delta sorority. She is employed by the Rust Engineering Co. Kirkwood graduated from ORHS in 1949, where he was prominent in sports. He served 33 months in the Air Force, being stationed at many different bases.



The following Y-12 employees were patients at the Oak Ridge Hospital last week:

J. M. Miller, A Mechanical Operations; J. A. Marsh and C. R. Roberts, B Mechanical Operations; J. P. Epperson, General Machine Shop; E. P. Braden and E. F. Hamilton, Chemical; C. M. Waddell, Buildings and Grounds; C. W. Toney, Maintenance Automotive Equipment; M. D. Storey, Electrical Maintenance; S. E. Burkhalter, Field Maintenance; J. A. McCowan, Product Processing; M. P. Welch, Beta Four Maintenance; A. D. Lynch, Special Testing; C. R. Wall, Fire Prevention and Control.

Labor preserves us from three great evils—weariness, vice, and want—Voltaire.



# CARDINALS HOST TEAM FOR STATE SOFTY MEET

## Y-12ers Prep For Big Event

### Robins Face Tough Foes In District Tournament

Those hustling Y-12 Cardinals, managed by the veteran mentor Roy Roberts, will be the host team for the 1954 men's state softball tournament to be held in Oak Ridge beginning on August 19 and continuing through August 22. The Cards won the honor by finishing with the highest won and lost percentage of the four Oak Ridge teams in the second half of the Knox-Ridge League season.

#### Cards Whip ORNL

The clinching victory for the Y-12ers came at the expense of the Oak Ridge National Laboratory softballers by 6 to 1 in an errorless game. The game was decided in the fourth inning as the Cards broke loose with four runs to go into a 5 to 1 lead, adding another tally in the fifth frame to win going away. Bob Loy set the opposition down with only three hits while striking out 13 batters and walking one. The



Walt Simmons Walt Sherrod

Cards combed the offerings of Dave Clark and George Keller for seven bingles. Walter Simmons and Walt Sherrod, two fine Cardinal outfielders, collected a pair of bingles each to lead the hitting parade. Loy also slammed out two hits, one a three-base blow.

#### Robins Have One Loop Game

The Y-12 women's varsity softball team, better known as the Robins, have only one engagement left in the women's division of the Knox-Ridge Circuit on Friday, July 30, at 7:30 p.m. against the American Legion lassies. The Robins are currently riding in second place in the Knox-Ridge Loop with Vestal of Knoxville being the No. 1 team. The Robins, managed by Bill Stanton, have one eye cocked on the tough Oak Ridge District Tournament which will be held the first week in August and then a trip to the state tourney in Knoxville August 12 through 15. The women's regional tournament also will be held in Knoxville August 26 through August 30.

The Robins clipped the K-25 women last week in a slugfest. Ella Mae Koontz chunked a three-hitter while her mates banged out 15 base knocks. Lois Secrist had a perfect night at the platter by getting four for four. Helen Brown, classy second sacker for the Robins, smashed out three hits including a home run. Bonnie Roberts, slug-ging catcher for the Y-12 lassies, also had a big night at the dish as she



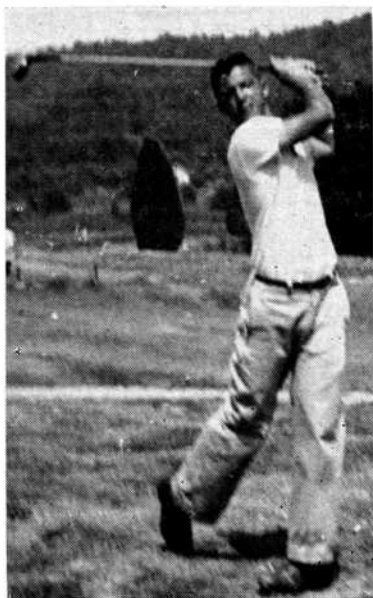
Bonnie Roberts

drove in five runs with a home run and a double.

#### Robins Blank Corryton

The Robins turned in an impressive win over Corryton by 4 to 0

## Y-12 SPORTS



**THE YOUNGEST OF THE GOLF-**ing Burchfield family of Y-12, Eddie, is pictured above. Eddie recently made a splendid showing in the Junior Chamber of Commerce golf tournament in Oak Ridge and then represented the city in the state Jaycee tournament in Chattanooga. His father, Jake Burchfield, also a fine golfer on his own hook and former professional at the Oak Ridge Golf and Country Club, is in Uranium Processing.

at the neighboring Knox County metropolis to stay on the heels of the Vestal lassies who are leading the women's division of the Knox-Ridge League. The Y-12 women turned in a fine defensive game sparked by Nell McGinnis. Ella Mae Koontz pitched another fine game allowing Corryton only one hit. Juanita Reed slammed a triple for the Robins while Ruby O'Kain collected a double.

The Cards dropped a hard-fought tussle to Bell Ave. Baptist by 4 to 2 in a Knox-Ridge contest in the men's division of the loop. Bell Avenue pushed across the winning markers in the top of the last frame. Morris Perry was on the hill for the Cardinals. Ray Caton led the Y-12ers with two base hits.

#### Line scores follow:

Team	R	H	E
ORNL	100	000	0-1 3 0
Cardinals	100	410	x-6 7 0

Clark, Keller and Morgan. Loy and Seivers.

Team	R	H	E
K-25	000	000	0-0 3 3
Robins	140	204	x-20 15 1

Hobson and Hay. Koontz and Roberts.

Team	R	H	E
Robins	102	001	0-4 7 1
Corryton	000	000	0-0 1 2

Koontz and O'Kain. Stipes and I. Clapp.

Team	R	H	E
Bell Ave.	000	200	2-4 8 2
Cardinals	010	100	0-2 5 3

Beeler and Thomas. M. Perry and T. Perry.

## Y-12 Orioles Lose Slo Pitch Contest

The Y-12 Orioles in the Oak Ridge City Slo Pitch League went down in defeat last week by 16 to 6 to the AECEA softballers. AECEA scored nine runs in the first inning and coasted to victory the rest of the game. Roy Roberts, first baseman for the Orioles, pounded out three hits while Red Montgomery slammed a triple for the Y-12ers.

Next game for the Orioles will be against Management Services Inc. tonight Wednesday, July 28, at 9 o'clock at Midtown No. 1 Field.

#### Line score follows:

Team	R	H	E
AECEA	903	040	0-16 21 2
Y-12 Orioles	020	040	0-6 11 6

Thompson and Higgins. Anderson and Kompa.

## Big Week-End Golf Tourney At Holston Hills Expected To Draw Record Number Of Y-12ers

The third Y-12 Week-End Golf Tournament of the year will be held at the Holston Hills Golf and Country Club in Knoxville on Saturday morning, July 31 with starting time set at 7 a.m. The only charge for entering the tourney will be the payment of greens fee.

The past two week-end tournaments have been highly successful with the number of participants steadily increasing. The Recreation Office is hoping the event at Hol-

ston will draw a record number of golfers to play for the fine prizes offered.

Prizes for the tournament will include a golf cart, golf bag, put-ter, rain jacket, golf cap, golf shoes, golf umbrella, golf glove and golf balls. Prizes will be given for low net score, low gross score, most 4s, most 5s, most 6s, low net runnerup, low six blind holes, high six blind holes and low net team.

The Holston Hills Board of Di-

rectors has requested that all golfers participating in the tournament shall tee off not later than 9 a.m. Also to release your caddy, at least temporarily, after 18 holes, so that he will be available for members if needed and do not tee off on either nine just ahead of Holston members to allow them to get the noon crowd and dog-fight off before extra holes are played by anyone in the Y-12 tournament.

## 49ers Upset By Steamers

### Loop Leaders Take Pair During Week

The big upset of the season took place last week in the Y-12 Plant Softball League as the Steamers, managed by J. May, whipped the league leading 49ers by 8 to 6 at Pinewood Park. Joe Hart set the hard hitting 49ers down with only five hits while R. E. Patrick led the onslaught for the winners by slamming out a pair of triples.

#### 49ers Beat Guards, ADP

The 49ers turned in a pair of victories during the week by disposing of the Guards by 6 to 3 and nipping ADP by 8 to 4. Ed Sise twirled a six-hitter against ADP in one of the best games of the year. B. R. Spradling, ADP chunker, also pitched a good game by giving up only four hits but wildness spelled his doom in the first three innings as the 49ers tallied seven runs. Walton led the winners with two hits while Clyde Carter banged out a pair for ADP.

Sise pitched a one-hitter at the Guards in a nip-and-tuck game as Howard Burnett also twirled a good game for the losers. Archie Campbell got the only hit off Sise in the third inning.

#### ADP Shows Improvement

ADP continues to show improvement as they defeated the Bombers by 12 to 9 and turned back the Guards by 15 to 8. Bill Hamil played the leading role against the Bombers, as he slammed home run with the bases jammed in the sixth frame to break up the game.

The Engineers, managed by Nick Tronolone, got back on the victory



#### ANOTHER BATTLING Y-12 PLANT LEAGUE SOFTBALL TEAM IS

Maintenance pictured above. First row from left, E. C. Farris, E. J. Walker, H. F. Jefferies, R. H. Gilbert, M. Bailis and R. Baumgarner. Back row from left, B. H. Montgomery, H. E. Argo, R. M. Roark, P. J. Arrowood, E. L. Sheffield, J. H. Jones, F. W. Kyte and C. E. Ballew.

## Gophers Win First Half Championship In Hard Playing Y-12 Plant Golf Loop

Those hard playing Gophers are undisputed first half champions of the Y-12 Plant Golf League after winning 15 points from the Grand Slammers last week at the Oak Ridge Golf and Country Club. Members of the Gophers team are Logan Emlet, F. C. Lowry, Arthur Hines, Jake Burchfield, Bill Stanton and Palo O'Neal. Emlet, Lowry, Burchfield and O'Neal each shot a 44 in clinching victory over the Grand Slammers.

The improving Hooks finished in third place in the loop by winning 14 points from the Rippers while the Rough Riders and Plugs clipped the Chippers and Fat Boys, respectively, by a margin of 10 to 6.

#### Schedule for the week of August 3 follows:

**Tuesday, August 3—6:15 p.m., Steamers vs Guards. 9:45 p.m., Bombers vs ADP.**

**Wednesday, August 4—6:15 p.m., ADP vs Engineers. 7:45 p.m., Guards vs Bombers.**

**Thursday, August 5—6:15 p.m., ADP vs Maintenance. 7:45 p.m., Steamers vs Bombers.**

#### Line scores and league standing follows:

Team	R	H	E
49ers	232	010	0-8 4 1
ADP	101	002	0-4 6 0

Sise and Dodson. Spradling and Hopkins.

Team	R	H	E
Engineers	128	100	7-19 13 1
Maintenance	002	010	1-4 8 2

Beach and Goosie. Sheffield and Krog.

Team	R	H	E
Bombers	005	022	0-9 7 2
ADP	004	305	x-12 7 2

Hatmaker and Shotts. Dillingham and Hopkins.

Team	R	H	E
49ers	300	030	0-6 5 3
Guards	300	000	0-3 1 1

Team	R	H	E
ADP	000	177	-15 9 0
Guards	001	403	-8 7 5

Dillingham and Hopkins. Owens and Smith.

Team	R	H	E
Steamers	010	330	1-8 8 1
49ers	010	200	3-6 5 0

Hart and Simmons. Law and Dodson.

#### LEAGUE STANDING

Team	W	L
49ers	6	1
49ers	4	2
ADP	4	2
Steamers	4	3
Bombers	3	2
Maintenance	2	4
Engineers	2	5
Guards	1	5

Nearly 800,000 persons were injured in week-end traffic accidents last year.

John Snyder, of the Rough Riders, shot a gross score of 39 with eight handicap for a low net of 31 to take low honors.

The ten top golfers in the Y-12 Plant Golf League are listed below. The averages are based on all matches through Wednesday, July 21.

Name	Avg.
Carl Dorr	38.00
Bill Baumann	39.35
Art Hines	40.20
Jake Burchfield	41.53
Bill Reynolds	41.54
Frank Burchfield	42.71
Larry Koontz	43.10
Jack Spears	43.50
Palo O'Neal	44.00
Clyde Bowles	44.20

#### League standing follows:

Team	W	L
Gophers	78	34
Grand Slammers	64	48
Hooks	59	53
Rippers	57	55
Rough Riders	56	56
Chippers	52	60
Plugs	41	71
Fat Boys	41	71

Nearly 800,000 persons were injured in week-end traffic accidents last year.





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## 'Slowpoke Driver' Infuriating But Still Not Worst Menace To Safety On Nation's Roads

The much discussed—and cursed—"slow poke" driver is the topic of an article in a recent issue of "Today's Traffic." It is full of pungent thoughts on the subject—and well worth while reading and digesting by every Y-12 motorist. By so doing—lives may be saved. Here are excerpts from the article:

"Is a person who is usually law-abiding the same person who often is 'goaded' into some law violation?"

"The excessively slow driver violates the law and impedes traffic. He is guilty of that alone. He should be blamed for that alone, and punished for that alone."

"However, two wrongs never made a right, and when an impatient driver is 'goaded' into some improper and dangerous passing he should be saddled with blame for the act and for its consequences."

"The entire traffic problem is so complex that it is much like a serious disease calling for a complicated diet, rigid self-discipline, possible hospitalization and even some careful trial and error doctoring. There isn't any miracle drug with which to treat traffic accident disease. Even those medicines which most often work the most good are costly, slow acting and bitter to the taste."

"Under these conditions, here's what happens. Somebody comes along peddling a delicious patent medicine. It's called Slow Pokes Are The Real Menace. The fact that continued neglect of medically effective treatment can eventually kill him doesn't stop the patient from lapping up the nostrum that tastes good and makes him feel like a million—for the moment."

"So here goes the American automobile driver; refusing the medicine the doctor offers—brewing his own brand of 'tonic' and selling it to his friends. They buy it because it tastes so good. Pretty soon a few of the dull-witted among the 'doctors' are peddling it too."

"Speed isn't the only factor in traffic accidents, of course. In fact, to be a factor at all, speed often must be coupled with some other driving mistake."

"Yet the classic American traffic death still is the high-speed crack-up in good weather, on a good road, in a good car."

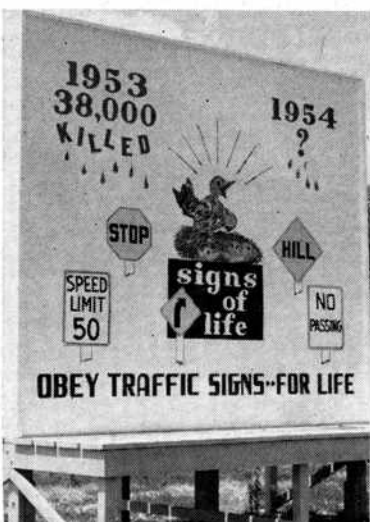
"So let's hope we will not have to hear much more of this drivel about 'slowpoke' drivers are the ones who cause the most accidents."

"These soon will be famous last words."

## Wives Of Two Y-12ers Win Carbide Wives Party Prizes

Wives of two Y-12ers were among the winners at the monthly card party and meeting of the Carbide Wives on Wednesday night, July 21. The party was held in the East Lounge of the Ridge Recreation Hall with a "summer-time" theme of decorations.

Mrs. F. A. Gragg, whose husband is a Y-12er, took second honors in canasta, with first prize going to Mrs. J. K. Lowry. Mrs. J. E. Barton, also the wife of a Y-12er, won the door prize.



THIS BIG BILLBOARD AT THE Y-12 North Portal impressively points out "signs of life" to Y-12 motorists in an effort to instill more careful driving habits on the part of every motorist who sees it.

## 10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days—

**William L. Beeler**, Field Maintenance, July 31.

**Floyd L. Roberts**, Guard, July 31.

**William K. Forrester**, Mechanical Engineering, August 1.

**John L. Howard, Jr.**, Product Processing, August 2.

**James J. Calloway**, Field Maintenance, August 2.

**Elmer E. Green**, Buildings and Grounds, August 2.

**James Henry Davis**, Cafeteria, August 3.

**Charles M. Denny**, Product Processing, August 3.

**Maud P. Whaley**, Product Processing, August 4.

**Arthur A. Pierce**, Guard, August 4.

## Y-12 Pistoleers Split With K-25

The Y-12 pistol team broke even in its seventh match of the summer season last week, outscoring the K-25 pistoleers in handicap firing by 1446.689 to 1439.429 but bowing in scratch scoring by the narrow margin of 1269 to 1263. The outcome still leaves the Y-12 team in second place in the league.

The Y-12ers will fire against Oak Ridge National Laboratory tonight, Wednesday, July 28 and hope to trim the league lead now held by the Labsters.

Scratch firing against K-25 for the Y-12ers was led by J. C. Ezell with 266, followed by W. R. McIntosh 255, T. J. Bush 254, P. H. Williams 253, R. L. Vanderpool 235,

## Plant Security Seen Also As Job Security

"A man who is interested in his plant is interested in his security," according to Franklin G. Floete, Assistant Secretary of Defense for the United States. He is in charge of properties and installations for national defense.

Expanding his theme, the Assistant Secretary of Defense says:

### Security Important To All

"Security is important to all of us. A job, more than anything else, makes personal security possible. Our paycheck permits us to provide food, clothing and shelter for our families and ourselves. It places savings, insurance and retirement within our grasp. The loss of our jobs jeopardizes our personal security and the whole business of being the breadwinner and head of the family."

"Plant security is an important part of our personal security. Plants, machinery and tools can be destroyed by fire and explosions caused by the careless or willful acts of our co-workers. Plants and machinery can be wrecked by unskilled operation or sabotage. The result, if you survive, is exactly the same—no job."

### Measure of Efficiency

"Doing our jobs well is not only a source of personal satisfaction, but it is a measure of our efficiency. Doing our jobs well includes habitual observance of security regulations and safety rules."

"They are both designed to protect us and our co-workers. Observing them can never be too much trouble."

"Plant security is your security."

## Two More Lost Time Accidents Reported

Continued from Page 1

sent home."

The report on the July 19 accident follows:

At 10:25 a.m. on July 19 a garage mechanic in Dept. 2009 (Maintenance Automotive Equipment) was lifting a battery for installation in a truck when he felt a severe pain in his lower back. The employee was sent to the Y-12 Dispensary and subsequently referred to the Oak Ridge Hospital where he was hospitalized for treatment and observation. The employee suffered an acute low back strain."

## Last Rites For J. C. Agee Held July 19 At Jacksboro

Funeral services were held at 2 o'clock Monday afternoon, July 19, at the Jacksboro, Tenn., First Baptist Church for James Carlton Agee, 48, a Y-12er in the Transportation Department, who died unexpectedly on Saturday, July 17. He was a truck driver.

Mr. Agee was stricken with a heart attack at his Jacksboro home and was rushed to a LaFollette hospital, where he died late on the afternoon of July 17.

He first came to work in Y-12 on October 8, 1943, leaving on October 25, 1945 but returning to work on June 14, 1951.

Surviving are his widow, Mrs. Parmie Thurman Agee; two daughters, Misses Mary Ellen Agee, 18, and Patsy Irene, 11. Four brothers and two sisters also survive.

D. R. Alford 229, C. G. Brewster 222, H. B. Pruden 222 and M. L. Woodard 193. Handicap firing also was led by Ezell with 290.565, followed by McIntosh 290.519, Pruden 289.415, Alford 289.194, Bush 286.996, Vanderpool 286.480, Williams 286.201, Brewster 284.564 and Woodard 281.223.



Continued from Page 2

forwarding addresses . . . The group includes W. E. Lay, D. R. Deatheridge, D. C. Reed, W. E. Pierce, C. S. Brown, S. V. Evans and W. Hughes.

T. L. Boshears, Alloy Development Maintenance, is happy over the birth of a new son, James Edward, born July 17 at Jacksboro. . . . Get-well wishes go to W. B. Daugherty, ill in Ft. Sanders Hospital, Knoxville, and also to M. P. Welch, who is ailing . . . Returning vacationers are C. C. Sandidge from Pennsylvania and New York and C. A. Pickens from the Smokies . . . C. R. Eichelberger and E. F. Nichols are Canada vacationers . . . Ed Hensley is visiting in Ohio and Baltimore, Md. . . . J. D. Rosler is vacationing at home . . . H. B. Milhorn is fishing on Watauga Lake up in East Tennessee 50 feet above where Butler, Tenn., used to be . . . H. A. Morrow is getting his salt air at Myrtle Beach, S. C. . . . Vacationers with unknown destinations are H. D. Morris, J. B. Farmer, C. W. Manning, R. E. McKenzie, G. L. Edwards and M. J. Thames.

Electrical Maintenance hopes for a quick recovery for M. D. Story, in Oak Ridge Hospital for an operation . . . Vacationers include W. P. Smith, in and around Oak Ridge, also D. E. Goff and W. M. "Red" Akers, around and about generally.

Mary Fields, of the Laundry, is visiting a brother in Cincinnati and a sister in Dayton, Ohio . . . Bessie McKeethan is vacationing in Detroit and Canada.

Another gem from Linde Airings—"A Hollywood actress was injured in an automobile accident and the papers added that the area in which Miss M. was injured is spectacularly scenic."

### MECHANICAL OPERATIONS

The General Machine Shop extends deepest sympathy to Floyd H. Ludwig, whose mother died unexpectedly in Denver, Col. . . . Florida vacationers include Bobby Cooper at Miami and A. E. Huskisson in Tampa . . . Other vacationers stayed closer to home . . . L. B. Keith at Knoxville . . . J. P. Shuttle at Oak Ridge . . . O. K. Seargent at nearby fishing holes . . . C. S. Patty just at home . . . J. O. Shoopman rested for a day or so at Oliver Springs and then took off for Georgia . . . Sick folks to whom get-well wishes are sent include Eddie Webster, J. T. Epperson, E. H. Johnson, Avis Collins and R. B. Carter.

Pals (?) of Homer Park, in Mechanical Operations Departments, are sympathetic (?) over his aches and pains reportedly acquired while paddling a boat four and one-half miles to a Watts Bar Lake dock after the craft shed a propeller . . . Condolences were extended R. J. Hardy, called to Memphis last week because of the death of his father, C. E. Hardy. . . . A. R. McConkey is vacationing at Detroit, Mich., and J. L. Henry is staying at home.

G. L. Tate and T. H. Noland, of Mechanical Training, vacationed last week.

Some jerks are like blotters. They soak it all in, but get it all backwards. With that unworthy wise crack Ol' Corny will leave youse guys and gals 'till next week.

## Most Of Promoted Y-12ers Placed In Wrong Divisions

An inadvertent error in The Bulletin last week on the story of promotion of 25 Y-12ers made it appear that all of the 25 men were in the Maintenance Division. Of the group, 14 are in the Mechanical Operations Division, 10 are in the Alloy Division and only one, C. W.

## Drop In Alloys Cuts UCC Sales 17 Per Cent

Morse G. Dial, President, reports sales of Union Carbide and Carbon Corporation for the first six months of 1954 of \$435,156,792, compared with \$528,155,328 during the first half of 1953. This decline of 17 per cent below the first six months of 1953 was largely because of lower volume of alloy sales.

### Increased Demand Seen Later

Sales in the alloys group were about 36 per cent below a year ago because of the decreased level of operations in the steel industry. Sales of the other product groups were about nine per cent below the same period a year ago. The volume of sales during July and August will probably be affected by vacation shutdowns throughout industry, but an increased demand is anticipated during the balance of the year.

Net income for the first half of 1954 amounted to \$41,803,203, equivalent to \$1.44 a share on the 28,952,794 shares outstanding. This compares with net income of \$52,478,580 for the first six months of 1953, equivalent to \$1.82 a share. Income before depreciation and taxes amounted to 29 per cent of sales during the first half of 1954, compared with 41 per cent for the first six months of 1953. However, the charge for depreciation and amortization increased from \$34,673,221 a year ago to \$45,855,391.

### Net Income Slightly Down

Net income for the second quarter of 1954 amounted to \$20,359,433, equivalent to 70 cents a share. This compares with net income of \$21,443,770 for the first quarter of 1954, equivalent to 74 cents a share, and net income of \$26,783,480 for the second quarter of 1953, equivalent to 93 cents a share.

## Rides Wanted, Offered

**Ride Wanted**—From 138 Waddell Circle, Oak Ridge, to North or East Portals, D Shift. Maria J. Mason, plant telephone 7248, home telephone 5-5942, Oak Ridge.

**Riders Wanted Or Will Join Car Pool**—From Lake City, D Shift. J. C. Wilson, home telephone 4174, Lake City.

**Five Riders Wanted**—From South Knoxville, via Henley St. and Western Ave., straight day. R. E. Monger, plant telephone 7-8605.

**Ride Wanted Or Will Join Car Pool**—From Papermill Road, West Knoxville to Central Parking Lot, straight day. W. M. Roberts, plant telephone 7-8212, home telephone 8-4630, Knoxville.

**Two Riders Wanted**—From Jefferson Ave., via Robertsville Road and North Purdue Ave., Oak Ridge, to North Portal, straight day. L. R. Brooks, plant telephone 7564.

**Riders Wanted Or Will Join Car Pool**—From Southeast Knoxville, Delrose Drive just off Riverside Drive, straight day. C. L. Newcomb, plant telephone 7497, home telephone 5-0597, Knoxville.

Sweeten, is in the Maintenance Division.

In the Mechanical Operations Division under Supt. J. M. Case are C. F. Blaha, W. C. Crawley, E. F. Sise, W. T. Luffman, E. V. Hawk, C. L. Hill, F. D. Williams, R. A. Wilson, Jr., W. M. Simpson, J. E. Barton, J. S. Steward, F. A. Stewart, Jr., W. A. Sahr and Kirby J. Duke. They all were promoted to Assistant Maintenance Foremen.

Promoted to Assistant Process Foremen in the Alloy Division under Supt. W. K. Whitson are L. E. O'Dell, V. C. Beckner, G. D. Mowery, K. M. Perkins, P. D. Quinley, S. D. Rea, F. S. Stroupe, Otis Tinnel, H. L. Wigginton and E. W. Leach.